

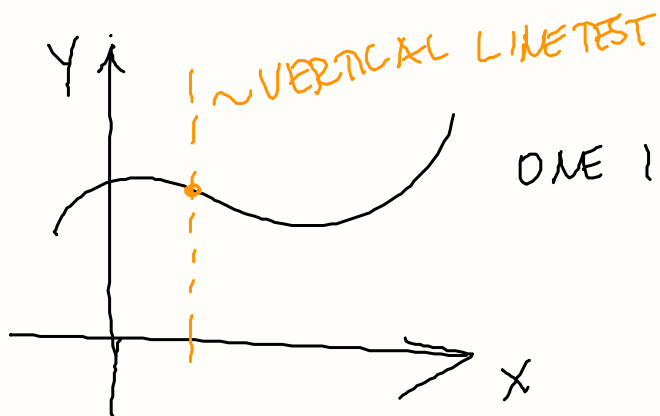
FUNCTION IS A RELATION BETWEEN  
 $x, y$  IN WHICH ALL  $x$  ARE  
DIFFERENT ( $y$  CAN BE THE SAME)

$(\underline{0}, \underline{\underline{5}}); (\underline{2}, \underline{\underline{3}}); (\underline{-5}, \underline{\underline{20}})$

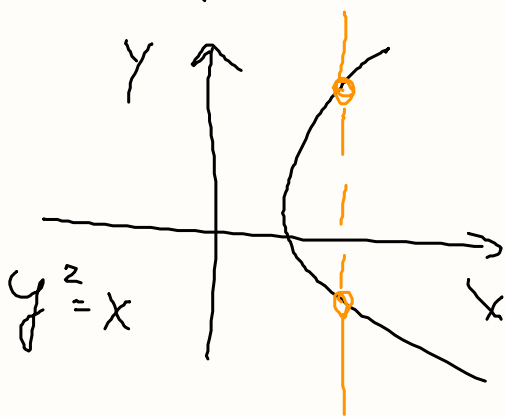
THIS RELATION IS A FUNCTION  
(ALL  $x$  ARE DIFFERENT)

DOMAIN: ALL  $x \{ \underline{0}, \underline{2}, \underline{-5} \}$

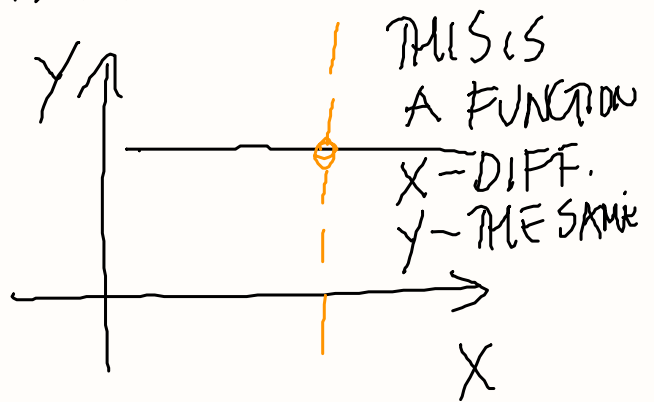
RANGE: ALL  $y \{ \underline{\underline{5}}, \underline{\underline{3}}, \underline{\underline{20}} \}$



ONE INTERCEPT - FUNCTION

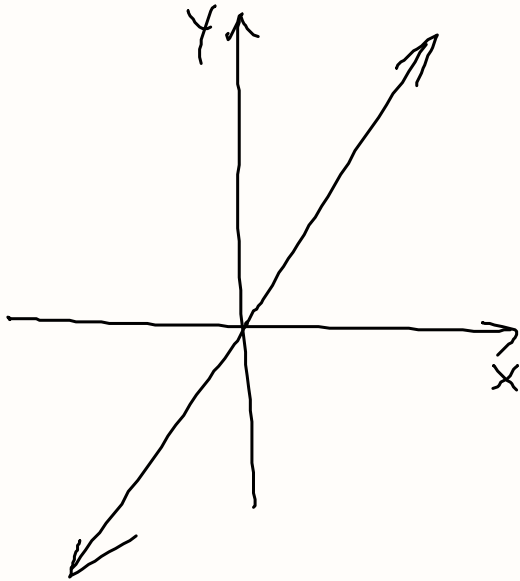


THIS IS NOT A FUNCTION  
2 INTERCEPTS



p. 63 #1-7 MEASURING UP (ORALLY)

#8 p. 63

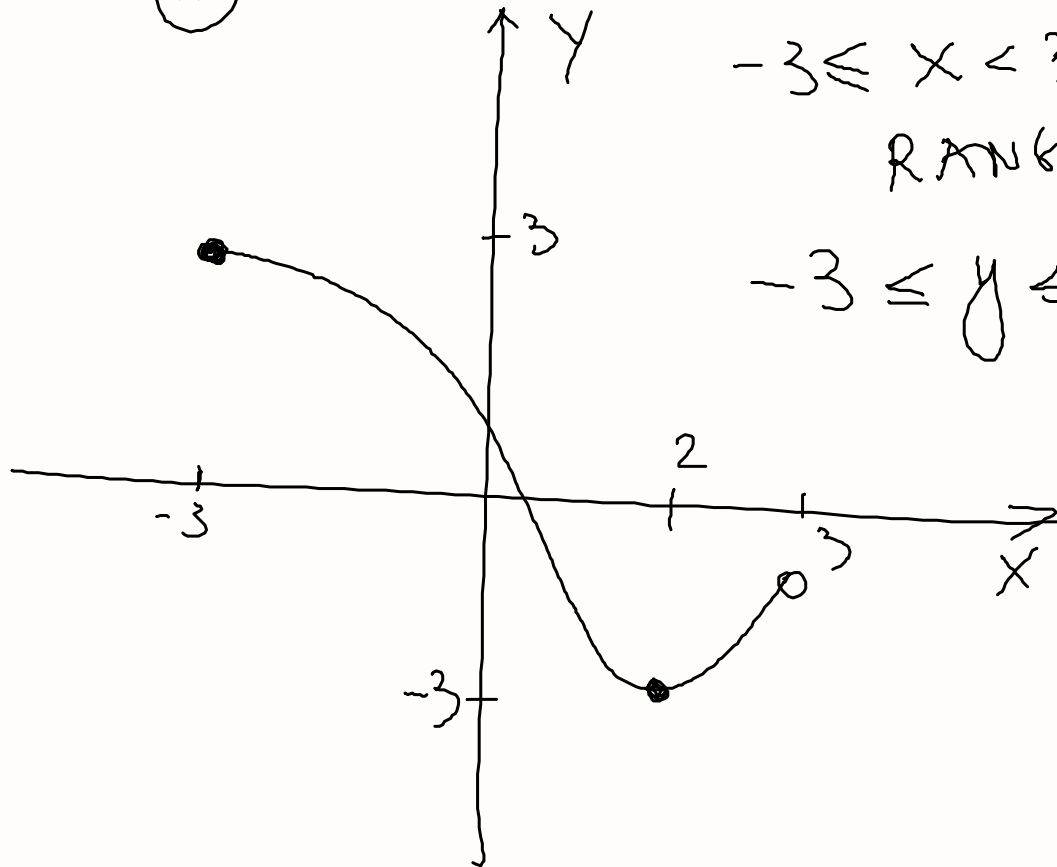


DOMAIN:  
X - ANY REAL NUMBER

$-\infty < x < +\infty$   
RANGE:  
y - any real number

$-\infty < x < +\infty$

(10)



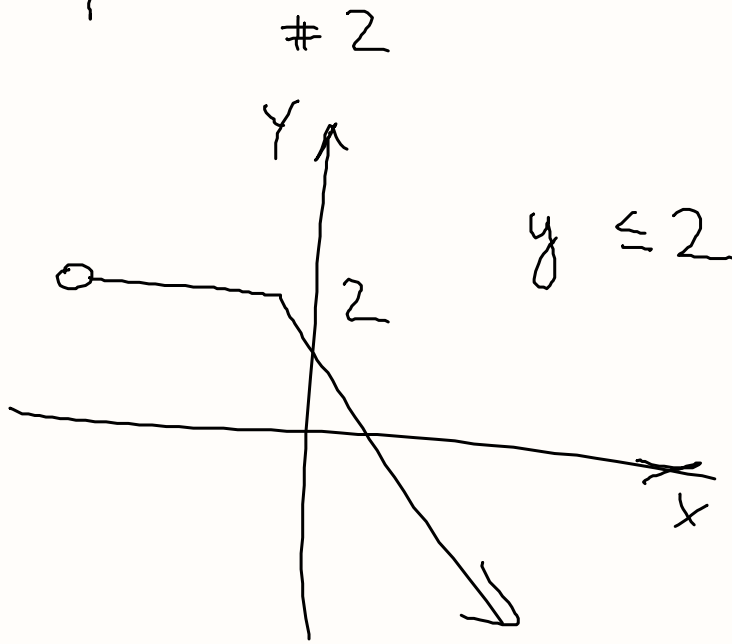
DOMAIN

$$-3 \leq x < 3$$

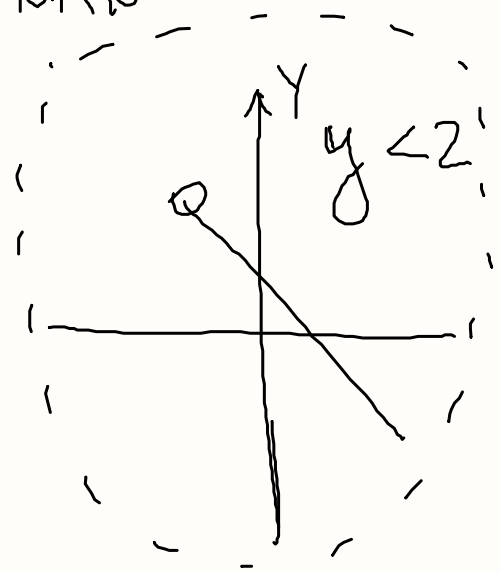
RANGE

$$-3 \leq y \leq 3$$

p.64



RANGE



p.64 #5

$$102 - 11 = 102 + 11 = 113$$

